

Section II
Soil and Site Information

Sanitary Facilities Table 1
Day County, South Dakota

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
Aa: Aastad-----	85	Very limited Restricted permeability Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone	1.00
An: Aberdeen-----	50	Very limited Restricted permeability Depth to saturated zone	1.00 0.94	Somewhat limited Depth to saturated zone Seepage	0.39 0.21
Nahon-----	35	Very limited Restricted permeability Depth to saturated zone	1.00 0.94	Somewhat limited Depth to saturated zone	0.39
Aq: Aquents, Saline----	95	Very limited Ponding Depth to saturated zone Restricted permeability	1.00 1.00 0.79	Very limited Ponding Depth to saturated zone Seepage	1.00 1.00 0.21
ArB: Arvilla-----	85	Very limited Filtering capacity	1.00	Very limited Seepage Slope	1.00 0.32
Ba: Bearden-----	90	Very limited Depth to saturated zone Restricted permeability	1.00 0.79	Very limited Depth to saturated zone Seepage	1.00 0.27
BaB: Bearden-----	50	Very limited Depth to saturated zone Restricted permeability	1.00 0.79	Very limited Depth to saturated zone Seepage	1.00 0.27

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Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
Huffton-----	40	Somewhat limited Restricted permeability	0.79	Somewhat limited Seepage Slope	0.50 0.32
BbA: Beotia-----	90	Somewhat limited Restricted permeability	0.79	Somewhat limited Seepage	0.50
Bc: Beotia-----	50	Somewhat limited Restricted permeability	0.79	Somewhat limited Seepage	0.50
Rondell-----	35	Somewhat limited Depth to saturated zone Restricted permeability	0.94 0.79	Somewhat limited Seepage Depth to saturated zone	0.50 0.39
BnD: Buse-----	50	Very limited Restricted permeability Slope	1.00 1.00	Very limited Slope	1.00
Barnes-----	40	Very limited Restricted permeability Slope	1.00 0.63	Very limited Slope Seepage	1.00 0.50
BoE: Buse-----	50	Very limited Restricted permeability Slope	1.00 1.00	Very limited Slope	1.00
Barnes-----	40	Very limited Restricted permeability Slope	1.00 1.00	Very limited Slope Seepage	1.00 0.50

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Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
BpE: Buse-----	40	Very limited Restricted permeability Slope	1.00 1.00	Very limited Slope	1.00
Barnes-----	35	Very limited Restricted permeability Slope	1.00 1.00	Very limited Slope Seepage	1.00 0.50
Parnell-----	20	Very limited Restricted permeability Ponding Depth to saturated zone	1.00 1.00 1.00	Very limited Ponding Depth to saturated zone	1.00 1.00
BrE: Buse-----	50	Very limited Slope Restricted permeability	1.00 1.00	Very limited Slope	1.00
Langhei-----	40	Very limited Slope Restricted permeability	1.00 1.00	Very limited Slope	1.00
BsE: Buse-----	35	Very limited Restricted permeability Slope	1.00 1.00	Very limited Slope	1.00
La Prairie-----	30	Very limited Flooding Depth to saturated zone Restricted permeability	1.00 0.94 0.50	Very limited Flooding Seepage Depth to saturated zone	1.00 0.50 0.39
Barnes-----	25	Very limited Restricted permeability Slope	1.00 1.00	Very limited Slope Seepage	1.00 0.50

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Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
BxE: Buse-----	55	Very limited Restricted permeability Slope	1.00 1.00	Very limited Slope	1.00
Sioux-----	30	Very limited Slope Filtering capacity	1.00 1.00	Very limited Slope Seepage	1.00 1.00
Ca: Cavour-----	50	Very limited Restricted permeability Depth to saturated zone	1.00 0.94	Somewhat limited Depth to saturated zone	0.39
Ferney-----	35	Very limited Restricted permeability Depth to saturated zone	1.00 0.94	Somewhat limited Depth to saturated zone	0.39
Cn: Colvin-----	80	Very limited Depth to saturated zone Restricted permeability	1.00 0.79	Very limited Depth to saturated zone Seepage	1.00 0.21
Cr: Cresbard-----	50	Very limited Restricted permeability Depth to saturated zone	1.00 0.94	Somewhat limited Depth to saturated zone	0.39
Cavour-----	40	Very limited Restricted permeability Depth to saturated zone	1.00 0.94	Somewhat limited Depth to saturated zone	0.39

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Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
Cu: Cubden-----	85	Very limited Depth to saturated zone Restricted permeability	1.00 0.50	Very limited Depth to saturated zone Seepage	1.00 0.50
Cw: Cubden-----	55	Very limited Depth to saturated zone Restricted permeability	1.00 0.50	Very limited Depth to saturated zone Seepage	1.00 0.50
Badger-----	35	Very limited Flooding Restricted permeability Depth to saturated zone	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 0.01
Cx: Cubden-----	45	Very limited Depth to saturated zone Restricted permeability	1.00 0.50	Very limited Depth to saturated zone Seepage	1.00 0.50
Tonka-----	35	Very limited Restricted permeability Depth to saturated zone Ponding	1.00 1.00 1.00	Very limited Depth to saturated zone Ponding	1.00 1.00
Dd: Divide-----	80	Very limited Depth to saturated zone Filtering capacity Restricted permeability	1.00 1.00 0.50	Very limited Seepage Depth to saturated zone	1.00 1.00

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Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
Do: Dovray-----	85	Very limited Restricted permeability Ponding Depth to saturated zone	1.00 1.00 1.00	Very limited Ponding Depth to saturated zone	1.00 1.00
EaA: Eckman-----	90	Somewhat limited Restricted permeability	0.50	Somewhat limited Seepage	0.50
EbB: Eckman-----	55	Somewhat limited Restricted permeability	0.50	Somewhat limited Seepage Slope	0.50 0.32
Gardena-----	35	Very limited Depth to saturated zone	1.00	Very limited Seepage Depth to saturated zone Slope	1.00 0.71 0.08
EcB: Eckman-----	65	Somewhat limited Restricted permeability	0.50	Somewhat limited Seepage Slope	0.50 0.32
Zell-----	25	Somewhat limited Restricted permeability	0.50	Somewhat limited Seepage Slope	0.50 0.32
EdC: Edgeley-----	85	Very limited Depth to bedrock Restricted permeability	1.00 0.50	Very limited Depth to soft bedrock Slope Seepage	1.00 1.00 0.50

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Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
EgB: Egeland-----	60	Not limited		Very limited Seepage Slope	1.00 0.32
Embdn-----	30	Somewhat limited Depth to saturated zone	0.94	Very limited Seepage Depth to saturated zone Slope	1.00 0.39 0.32
En: Exline-----	40	Very limited Restricted permeability Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone	1.00
Aberdeen-----	25	Very limited Restricted permeability Depth to saturated zone	1.00 0.94	Somewhat limited Depth to saturated zone Seepage	0.39 0.21
Nahon-----	20	Very limited Restricted permeability Depth to saturated zone	1.00 0.94	Somewhat limited Depth to saturated zone	0.39
Ep: Exline-----	45	Very limited Restricted permeability Depth to saturated zone	1.00 0.94	Somewhat limited Depth to saturated zone	0.39
Putney-----	40	Somewhat limited Restricted permeability	0.79	Somewhat limited Seepage Slope	0.50 0.08
Fd: Fordville-----	85	Very limited Filtering capacity	1.00	Very limited Seepage	1.00

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Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
FmA: Forman-----	50	Very limited Restricted permeability	1.00	Somewhat limited Seepage	0.50
Aastad-----	40	Very limited Restricted permeability Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone	1.00
FmB: Forman-----	55	Very limited Restricted permeability	1.00	Somewhat limited Seepage Slope	0.50 0.32
Aastad-----	35	Very limited Restricted permeability Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone	1.00
FnB: Forman-----	40	Very limited Restricted permeability	1.00	Somewhat limited Seepage Slope	0.50 0.32
Aastad-----	30	Very limited Restricted permeability Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone	1.00
Parnell-----	20	Very limited Restricted permeability Ponding Depth to saturated zone	1.00 1.00 1.00	Very limited Ponding Depth to saturated zone	1.00 1.00

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Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
FoB: Forman-----	40	Very limited Restricted permeability	1.00	Somewhat limited Seepage	0.50
				Slope	0.32
Buse-----	30	Very limited Restricted permeability	1.00	Somewhat limited Slope	0.68
Aastad-----	20	Very limited Restricted permeability	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00		
FoC: Forman-----	40	Very limited Restricted permeability	1.00	Very limited Slope	1.00
				Seepage	0.50
Buse-----	30	Very limited Restricted permeability	1.00	Very limited Slope	1.00
Aastad-----	20	Very limited Restricted permeability	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Slope	0.32
FpB: Forman-----	45	Very limited Restricted permeability	1.00	Somewhat limited Seepage	0.50
				Slope	0.32
Buse-----	30	Very limited Restricted permeability	1.00	Somewhat limited Slope	0.68

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Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
Parnell-----	20	Very limited Restricted permeability Ponding Depth to saturated zone	1.00 1.00 1.00	Very limited Ponding Depth to saturated zone	1.00 1.00
FpC: Forman-----	45	Very limited Restricted permeability	1.00	Somewhat limited Slope Seepage	0.92 0.50
Buse-----	30	Very limited Restricted permeability	1.00	Somewhat limited Slope	0.92
Parnell-----	20	Very limited Restricted permeability Ponding Depth to saturated zone	1.00 1.00 1.00	Very limited Ponding Depth to saturated zone	1.00 1.00
Gb: Great Bend-----	90	Very limited Restricted permeability	1.00	Somewhat limited Seepage	0.50
Gp: Great Bend-----	50	Very limited Restricted permeability	1.00	Somewhat limited Seepage	0.50
Putney-----	35	Somewhat limited Restricted permeability	0.79	Somewhat limited Seepage	0.50
GzC: Great Bend-----	35	Very limited Restricted permeability	1.00	Very limited Slope Seepage	1.00 0.50

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Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
Zell-----	30	Somewhat limited Restricted permeability	0.50	Very limited Slope	1.00
				Seepage	0.50
Huffton-----	20	Somewhat limited Restricted permeability	0.79	Very limited Slope	1.00
				Seepage	0.50
HaA: Hamerly-----	80	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Restricted permeability	1.00	Seepage	0.50
HaB: Hamerly-----	80	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Restricted permeability	1.00	Seepage	0.50
				Slope	0.32
Hb: Hamerly-----	50	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Restricted permeability	1.00	Seepage	0.50
Parnell-----	40	Very limited Restricted permeability	1.00	Very limited Ponding	1.00
		Ponding	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00		
Hd: Harmony-----	50	Very limited Restricted permeability	1.00	Somewhat limited Depth to saturated zone	0.39
		Depth to saturated zone	0.94	Seepage	0.21

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Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
Aberdeen-----	35	Very limited Restricted permeability Depth to saturated zone	1.00 0.94	Somewhat limited Depth to saturated zone Seepage	0.39 0.21
Hm: Harmony-----	55	Very limited Restricted permeability Depth to saturated zone	1.00 0.94	Somewhat limited Depth to saturated zone Seepage	0.39 0.21
Beotia-----	35	Somewhat limited Restricted permeability	0.79	Somewhat limited Seepage	0.50
Hr: Harriet-----	85	Very limited Flooding Depth to saturated zone Restricted permeability	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 0.50
HtA: Hetland-----	85	Very limited Restricted permeability	1.00	Not limited	
HuB: Hetland-----	50	Very limited Restricted permeability	1.00	Somewhat limited Slope	0.32
Rusklyn-----	40	Very limited Restricted permeability	1.00	Somewhat limited Seepage Slope	0.50 0.32
KbE: Kloten-----	50	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to soft bedrock Slope Seepage	1.00 1.00 0.50

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Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
Buse-----	35	Very limited Restricted permeability Slope	1.00 1.00	Very limited Slope	1.00
KrB: Kranzburg-----	40	Very limited Restricted permeability	1.00	Somewhat limited Seepage Slope	0.50 0.32
Brookings-----	30	Very limited Depth to saturated zone Restricted permeability	1.00 0.72	Somewhat limited Depth to saturated zone Seepage	0.71 0.50
Buse-----	20	Very limited Restricted permeability	1.00	Somewhat limited Slope	0.68
Ks: Kranzburg-----	60	Very limited Restricted permeability	1.00	Somewhat limited Seepage	0.50
Brookings-----	25	Very limited Depth to saturated zone Restricted permeability	1.00 0.72	Somewhat limited Depth to saturated zone Seepage	0.71 0.50
KtB: Kranzburg-----	50	Very limited Restricted permeability	1.00	Somewhat limited Seepage Slope	0.50 0.32
Forman-----	40	Very limited Restricted permeability	1.00	Somewhat limited Seepage Slope	0.50 0.32

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Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
La: La Prairie-----	90	Somewhat limited Depth to saturated zone Restricted permeability Flooding	0.94 0.50 0.40	Somewhat limited Seepage Flooding Depth to saturated zone	0.50 0.40 0.39
Lh: La Prairie-----	50	Very limited Flooding Depth to saturated zone Restricted permeability	1.00 0.94 0.50	Very limited Flooding Seepage Depth to saturated zone	1.00 0.50 0.39
Holmquist-----	40	Very limited Flooding Depth to saturated zone Restricted permeability	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 0.50
Lm: Lamoure-----	85	Very limited Flooding Depth to saturated zone Restricted permeability	1.00 1.00 0.72	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 0.27
Lo: Lowe-----	85	Very limited Flooding Depth to saturated zone Restricted permeability	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 0.50

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Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
Lu: Ludden-----	80	Very limited Flooding Restricted permeability Depth to saturated zone Ponding	1.00 1.00 1.00 1.00	Very limited Flooding Depth to saturated zone Ponding	1.00 1.00 1.00
Lw: Ludden-----	90	Very limited Flooding Restricted permeability Depth to saturated zone Ponding	1.00 1.00 1.00 1.00	Very limited Flooding Depth to saturated zone Ponding	1.00 1.00 1.00
Lx: Ludden-----	50	Very limited Flooding Restricted permeability Depth to saturated zone Ponding	1.00 1.00 1.00 1.00	Very limited Flooding Depth to saturated zone Ponding	1.00 1.00 1.00
Ludden-----	40	Very limited Flooding Restricted permeability Depth to saturated zone	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00
MaA: Maddock-----	50	Very limited Filtering capacity	1.00	Very limited Seepage	1.00
Egeland-----	40	Not limited		Very limited Seepage	1.00
MaB: Maddock-----	50	Very limited Filtering capacity	1.00	Very limited Seepage Slope	1.00 0.32

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Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
Egeland-----	40	Not limited		Very limited Seepage Slope	1.00 0.32
MaC: Maddock-----	55	Very limited Filtering capacity Slope	1.00 0.04	Very limited Seepage Slope	1.00 1.00
Egeland-----	35	Not limited		Very limited Seepage Slope	1.00 1.00
Md: Marysland-----	50	Very limited Flooding Depth to saturated zone Filtering capacity Restricted permeability	1.00 1.00 1.00 0.50	Very limited Flooding Seepage Depth to saturated zone	1.00 1.00 1.00
Divide-----	40	Very limited Depth to saturated zone Filtering capacity Restricted permeability	1.00 1.00 0.50	Very limited Seepage Depth to saturated zone	1.00 1.00
MfB: Mauvais-----	85	Very limited Depth to saturated zone Restricted permeability	1.00 1.00	Very limited Depth to saturated zone Slope	1.00 0.32
MgB: Mauvais-----	80	Very limited Depth to saturated zone Restricted permeability	1.00 1.00	Very limited Depth to saturated zone Slope	1.00 0.32

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Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
MnA: Minnewasta-----	80	Very limited Restricted permeability Depth to saturated zone	1.00 1.00	Very limited Seepage Depth to saturated zone	1.00 1.00
MoB: Minnewasta-----	80	Very limited Restricted permeability Depth to saturated zone	1.00 1.00	Very limited Seepage Depth to saturated zone Slope	1.00 1.00 0.32
Mw: Minnewaukan-----	90	Very limited Depth to saturated zone Filtering capacity Ponding	1.00 1.00 1.00	Very limited Seepage Depth to saturated zone Ponding	1.00 1.00 1.00
Na: Nahon-----	45	Very limited Restricted permeability Depth to saturated zone	1.00 0.94	Somewhat limited Depth to saturated zone	0.39
Aberdeen-----	25	Very limited Restricted permeability Depth to saturated zone	1.00 0.94	Somewhat limited Depth to saturated zone Seepage	0.39 0.21
Exline-----	20	Very limited Restricted permeability Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone	1.00
NsB: Nutley-----	60	Very limited Restricted permeability	1.00	Somewhat limited Slope	0.32

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Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
Sinai-----	30	Very limited Restricted permeability	1.00	Somewhat limited Slope	0.32
Oh: Oldham-----	90	Very limited Depth to saturated zone Restricted permeability	1.00 1.00	Very limited Depth to saturated zone	1.00
Or: Orthents, Gravelly--	90	Very limited Filtering capacity Slope	1.00 1.00	Very limited Seepage Slope	1.00 1.00
Pa: Parnell-----	85	Very limited Restricted permeability Ponding Depth to saturated zone	1.00 1.00 1.00	Very limited Ponding Depth to saturated zone	1.00 1.00
Pc: Playmoor-----	90	Very limited Flooding Depth to saturated zone Restricted permeability	1.00 1.00 0.72	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 0.27
Pm: Playmoor-----	50	Very limited Flooding Depth to saturated zone Restricted permeability	1.00 1.00 0.72	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 0.27

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Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
Lamoure-----	40	Very limited Flooding Depth to saturated zone Restricted permeability	1.00 1.00 0.72	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 0.27
PrC: Poinsett-----	50	Very limited Restricted permeability	1.00	Very limited Slope Seepage	1.00 0.50
Rusklyn-----	35	Very limited Restricted permeability	1.00	Very limited Slope Seepage	1.00 0.50
PsB: Poinsett-----	40	Very limited Restricted permeability	1.00	Somewhat limited Seepage Slope	0.50 0.32
Rusklyn-----	30	Very limited Restricted permeability	1.00	Somewhat limited Seepage Slope	0.50 0.32
Waubay-----	15	Somewhat limited Depth to saturated zone Restricted permeability	0.94 0.50	Somewhat limited Seepage Depth to saturated zone	0.50 0.39
PwA: Poinsett-----	50	Very limited Restricted permeability	1.00	Somewhat limited Seepage	0.50
Waubay-----	40	Somewhat limited Depth to saturated zone Restricted permeability	0.94 0.50	Somewhat limited Seepage Depth to saturated zone	0.50 0.39

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Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
PwB: Poinsett-----	60	Very limited Restricted permeability	1.00	Somewhat limited Seepage Slope	0.50 0.32
Waubay-----	30	Somewhat limited Depth to saturated zone Restricted permeability	0.94 0.50	Somewhat limited Seepage Depth to saturated zone	0.50 0.39
Ra: Ranslo-----	50	Very limited Flooding Restricted permeability Depth to saturated zone	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00
Harriet-----	40	Very limited Flooding Depth to saturated zone Restricted permeability	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 0.50
Rb: Rauville-----	90	Very limited Flooding Depth to saturated zone Restricted permeability	1.00 1.00 0.72	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 1.00
RfA: Renshaw-----	50	Very limited Filtering capacity	1.00	Very limited Seepage	1.00
Fordville-----	35	Very limited Filtering capacity	1.00	Very limited Seepage	1.00

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Soil and Site Information

Sanitary Facilities Table 1
Day County, South Dakota

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
RfB: Renshaw-----	65	Very limited Filtering capacity	1.00	Very limited Seepage	1.00
				Slope	0.32
Fordville-----	25	Very limited Filtering capacity	1.00	Very limited Seepage	1.00
				Slope	0.32
RsA: Renshaw-----	60	Very limited Filtering capacity	1.00	Very limited Seepage	1.00
Sioux-----	30	Very limited Filtering capacity	1.00	Very limited Seepage	1.00
RsB: Renshaw-----	55	Very limited Filtering capacity	1.00	Very limited Seepage	1.00
				Slope	0.92
Sioux-----	35	Very limited Filtering capacity	1.00	Very limited Seepage	1.00
				Slope	0.92
Ru: Ryan-----	55	Very limited Flooding	1.00	Very limited Flooding	1.00
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Ponding	1.00
		Ponding	1.00		
Ludden-----	30	Very limited Flooding	1.00	Very limited Flooding	1.00
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Ponding	1.00
		Ponding	1.00		

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Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
SaA: Sinai-----	60	Very limited Restricted permeability	1.00	Not limited	
Nutley-----	30	Very limited Restricted permeability	1.00	Not limited	
SbB: Sioux-----	90	Very limited Filtering capacity	1.00	Very limited Seepage Slope	1.00 0.32
SoB: Sioux-----	90	Very limited Filtering capacity	1.00	Very limited Seepage Slope	1.00 0.32
SrD: Sioux-----	50	Very limited Filtering capacity Slope	1.00 0.63	Very limited Slope Seepage	1.00 1.00
Renshaw-----	40	Very limited Filtering capacity Slope	1.00 0.63	Very limited Slope Seepage	1.00 1.00
SrE: Sioux-----	60	Very limited Slope Filtering capacity	1.00 1.00	Very limited Slope Seepage	1.00 1.00
Renshaw-----	30	Very limited Slope Filtering capacity	1.00 1.00	Very limited Slope Seepage	1.00 1.00

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Sanitary Facilities Table 1
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(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
SsE: Sioux-----	60	Very limited Slope Filtering capacity	1.00 1.00	Very limited Slope Seepage	1.00 1.00
Renshaw-----	30	Very limited Slope Filtering capacity	1.00 1.00	Very limited Slope Seepage	1.00 1.00
Sw: Southam-----	90	Very limited Restricted permeability Ponding Depth to saturated zone	1.00 1.00 1.00	Very limited Ponding Depth to saturated zone	1.00 1.00
To: Tonka-----	85	Very limited Restricted permeability Depth to saturated zone Ponding	1.00 1.00 1.00	Very limited Depth to saturated zone Ponding	1.00 1.00
Va: Vallars-----	90	Very limited Depth to saturated zone Restricted permeability Flooding	1.00 1.00 0.40	Very limited Depth to saturated zone Flooding	1.00 0.40
Vh: Vallars-----	60	Very limited Depth to saturated zone Restricted permeability Flooding	1.00 1.00 0.40	Very limited Depth to saturated zone Flooding	1.00 0.40

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Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
Hamerly-----	30	Very limited Depth to saturated zone Restricted permeability	1.00 1.00	Very limited Depth to saturated zone Seepage	1.00 0.50
VoA: Vienna-----	60	Very limited Restricted permeability	1.00	Somewhat limited Seepage	0.50
Brookings-----	30	Very limited Depth to saturated zone Restricted permeability	1.00 0.72	Somewhat limited Depth to saturated zone Seepage	0.71 0.50
VoB: Vienna-----	65	Very limited Restricted permeability	1.00	Somewhat limited Seepage Slope	0.50 0.32
Brookings-----	25	Very limited Depth to saturated zone Restricted permeability	1.00 0.72	Somewhat limited Depth to saturated zone Seepage	0.71 0.50
w: Water (less Than 40 Acres)-----	100	Not rated		Not rated	

